

SPECIFICATION AMENDMENTS

On page 1, above line 1, insert--Priority Claim

The present application claims priority of European Patent Application No. 03077159.6 filed 09 July 2003 and European Patent Application No.04101507.4 filed 14 April 2004.--

On page 1, above line 1, insert--Field of the Invention--

On page 1, above line 6, insert--Background of the Invention--

On page 1, above line 13, insert--Summary of the Invention--

On page 4 , above line 20, insert--Brief Description of the Drawings--

Paragraph on line 1 of page 4 has been amended as follows:

--The invention will now be illustrated by way of example, with reference to the accompanying drawing wherein

Fig. 1. schematically shows a cross section of part of a tool for excavating an object;

Fig. 2 schematically shows a surface map of a magnet surface arrangement in accordance with an embodiment of the invention;

Fig. 3 (parts a to c) shows photographs of a tool as shown in Fig. 1 having an increasing amount of steel shot retained on its support surface;

Fig. 4 (parts a to c) schematically shows various alternative magnet surface arrangements in accordance with an embodiment of the invention;

Fig. 5 shows a calculation of the magnetic field on the support surface as a function of axial distance along the magnetic axis;

Fig. 6 schematically shows an embodiment having a conical separator magnet and a conical support surface;

Fig. 7 (parts a to c) schematically shows a magnet arrangement provided with helical grooves;

Fig. 8 shows a calculation of the radial decay of the magnetic field for various magnets; and

Fig. 9 shows a schematic view of a tool for excavating an object.--

On page 5, above line 9, insert--Detailed Description of the Invention--

On page 25, above line 1, insert:--We claim:--